

# Working at the Helmholtz Zentrum München

We are a member of the Helmholtz German Research Community, a leading association Europe-wide, focusing on "Environmental Health".

The aim of our research is to proactively detect health risks for both humans and the environment, decoding the mechanisms of pathogenesis and developing concepts for prevention and therapy of diseases.

The “Immune-Monitoring” platform ([www.helmholtz-muenchen.de/en/immune-monitoring](http://www.helmholtz-muenchen.de/en/immune-monitoring)), headed by Prof. Dolores Schendel, focuses on the detection, characterization and monitoring of immune responses in ongoing clinical studies. State-of-the-art techniques are developed and continuously refined, standardized and finally adapted to specific questions.

Members of the “Immune-Monitoring” platform are amongst others the Institute for Molecular Immunology, the Institute for Molecular Virology (both Helmholtz Center Munich) and the Institute for Medical Microbiology, Immunology und Hygiene at the Technical University Munich (Prof. D. Busch).

Focusing on T cell analyses, the “Immune-Monitoring” platform now searches for a

## Postdoctoral scientist (271/2008)

### Job Description

Monitoring of human T cells in various clinical settings

Specific tasks will be:

- Analysis of human T cell subsets via multicolor flow cytometry
- Use of MHC-multimer-technology and functionality assays
- Molecular biology-based T cell-receptor analyses
- Immune-monitoring upon adoptive T cell therapy
- Establishment of novel protocols and techniques

### Your Qualifications

- PhD in Biology, Biochemistry or in a related field
- Solid expertise in Immunology
- Strong interest in Flow Cytometry
- Knowledge in molecular biological techniques and/or GMP is appreciated
- Enthusiasm about working in an interdisciplinary research area
- Excellent communication skills and team spirit

**Our Offer**

- Working in an innovative, well- equipped and scientifically stimulating surrounding
- Further training opportunities
- Initial employment contract till 31.12.2010 (extendable)
- a standard public service salary (TVÖD)

The Helmholtz Center Munich as holder of the Bavarian Advancement of Women Prize and of the Total E-Quality Certificate is striving to increase the overall proportion of women on its staff and thus expressly urges qualified women to apply.

We look forward to receiving your application online.

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